

CLAIMS

What is claimed is:

- 5 1. In a telecommunications network that maintains an account service profile respectively for each of a plurality of subscriber accounts, a method of changing an account service profile that the network maintains for a first subscriber account, the method comprising:
- receiving into the network, from a subscriber station operating under a second subscriber account, an origination message containing a feature code; and
- 10 in response to at least the feature code, changing the account service profile that the network maintains for the first subscriber account.
2. The method of claim 1, wherein changing the account service profile that the network maintains for the first subscriber account comprises:
- 15 setting a call-forwarding service to direct to the subscriber station calls placed to the first subscriber account.
3. In a telecommunications network that maintains an account service profile respectively for each of a plurality of subscriber accounts, a method of changing account service
- 20 profiles comprising:
- receiving into the network, from a subscriber station operating under a given subscriber account, an origination message containing a feature code; and

in response to the feature code, changing account service profiles that the network maintains for a group of subscriber accounts excluding the given subscriber account.

4. The method of claim 3, wherein the given subscriber account is an administrator
5 account, and the group of subscriber accounts comprises a group of administered accounts.

5. The method of claim 3, wherein the origination message further comprises a
group identifier that represents the group of subscriber accounts, the method further comprising:
using the group identifier to identify the group of subscriber accounts.

10 6. In a telecommunications network that maintains an account service profile
respectively for each of a plurality of subscriber accounts, a method of changing at least a first
account service profile that the network maintains for a first subscriber account, the method
comprising:

15 receiving into the network, from a subscriber station operating under a second subscriber
account, an origination message comprising a feature code;

identifying, based at least in part on the feature code, a change to make to at least the first
account service profile that the network maintains for the first subscriber account; and

making the change to at least the first account service profile.

20 7. The method of claim 6, wherein the origination message further comprises an
identifier of the first subscriber account.

8. The method of claim 7, wherein origination message comprises as dialed digits the feature code concatenated with the identifier of the first subscriber account.

9. The method of claim 7, wherein the identifier of the first subscriber account is a
5 directory number.

10. The method of claim 6, further comprising:
maintaining in the network, as part of the second account service profile, data indicating
an authorization to change the first account service profile in response to a feature code provided
10 in an origination message from a subscriber station operating under the second account service
profile; and

consulting the data to determine whether the authorization exists, before making the
change to the first account service profile.

11. The method of claim 10, wherein the data maintained in the second account
15 service profile identifies the first subscriber account.

12. The method of claim 6, further comprising:
maintaining in the network, as part of the first account service profile, data indicating an
20 authorization to change the first account service profile in response to a feature code provided in
an origination message from a subscriber station operating under the second account service
profile; and

consulting the data to determine whether the authorization exists, before making the change to the first account service profile.

13. The method of claim 12, wherein the data maintained in the first account service
5 profile identifies the second subscriber account.

14. The method of claim 6, wherein receiving the origination message from the subscriber station comprises receiving the origination message wirelessly from the subscriber station.

15. The method of claim 6,
wherein receiving the origination message comprises receiving the message into a serving system of the telecommunication network;

wherein the method further comprises the serving system signaling to a central control
15 point, providing the central control point with at least the feature code; and

wherein the central control point performs the function of identifying the change.

16. The method of claim 15, wherein the central control point further performs the function of making the change.

17. The method of claim 15, further comprising:

the central control point signaling to a home location register to effect the change.

18. The method of claim 6, wherein identifying a change to make to at least the first account service profile that the network maintains for the first subscriber account comprises:

identifying a first change to make to the first account service profile that the network maintains for the first subscriber account; and

5 identifying a second change to make to a third account service profile that the network maintains for a third subscriber account.

19. The method of claim 18, wherein making the change to at least the first account service profile comprises:

10 making the first change to the first account service profile; and
making the second change to the third account service profile.

20. The method of claim 6, wherein the change comprises a change to a call-forwarding service.

15 21. The method of claim 20, wherein the change comprises an action selected from the group consisting of activating call forwarding, deactivating call forwarding, and setting a forward-to number.

20 22. The method of claim 20, wherein making the change comprises setting the call-forwarding feature to direct calls to be forwarded to the second subscriber station.

23. In a telecommunications network that maintains an account service profile respectively for each of a plurality of subscriber accounts, a system for changing at least a first account service profile that the network maintains for a first subscriber account, the system comprising:

5 a serving system;
a signaling system; and
a central control point communicatively linked with the serving system by the signaling system,

wherein the serving system receives, from a subscriber station operating under a second
10 subscriber account, an origination message comprising a feature code, and the serving system is arranged to signal to the central control point, providing the central control point with at least the feature code, and

wherein the central control point is arranged to identify, based at least in part on the feature code, a change to make to the first account service profile that the network maintains for
15 the first subscriber account.

24. The system of claim 23, wherein the central control point is further arranged to make the change.

20 25. The system of claim 23, further comprising a home location register that maintains the first account service profile, wherein the central control point is further arranged to signal to the home location register in order to effect the change.

26. The system of claim 23, wherein the central control point maintains the first account service profile and the second account service profile.

27. The system of claim 23, wherein the origination message further comprises an identifier of the first subscriber account.

28. The system of claim 27, wherein origination message comprises as dialed digits the feature code concatenated with the identifier of the first subscriber account.

29. The system of claim 27, wherein the identifier of the first subscriber account is a directory number.

30. The system of claim 23, further comprising:
data maintained as part of the second account service profile, the data indicating an authorization to change the first account service profile in response to a feature code provided in an origination message from a subscriber station operating under the second account service profile,

wherein the central control point is arranged to consult the data to determine whether the authorization exists.

31. The system of claim 30, wherein the data maintained in the second account service profile identifies the first subscriber account.

32. The system of claim 23, further comprising:

data maintained in the network as part of the first account service profile, the data indicating an authorization to change the first account service profile in response to a feature code provided in an origination message from a subscriber station operating under the second
5 account service profile,

wherein the central control point is arranged to consult the data to determine whether the authorization exists.

33. The system of claim 32, wherein the data maintained in the first account service

10 profile identifies the second subscriber account.

34. The system of claim 23, wherein the serving system comprises:

a base station; and

a switch,

15 wherein the base station receives the origination message wirelessly from the subscriber station and forwards the origination message to the switch, and

wherein the switch signals to the central control point.